

Re: (Risk issue) CCS Project in Solana County CA

George Robin to: Adam Freedman, David Albright

Cc: R9-Deep

01/21/2010 03:48 PM

Adam and David,

Good luck meeting with the county. The call with HQ will be interesting, informative.

George

Adam Freedman Brüce, 5... 01/21/2010 12:05:15 PM

From: A

Adam Freedman/R9/USEPA/US

To: Bruce

Bruce Kobelski/DC/USEPA/US@EPA

Cc:

Lee Whitehurst/DC/USEPA/US@EPA, Suzanne Kelly/DC/USEPA/US@EPA, George

Robin/R9/USEPA/US@EPA, David Albright/R9/USEPA/US@EPA

Date:

01/21/2010 12:05 PM

Subject

Re: CCS Project in Solana County CA

Bruce.

David Albright will be out of the office

tomorrow, but would like to be a part of the conversation, as would George Robin -- will you be available on Monday for a call? Would 11 am (2 pm east coast) work for you? David and I are scheduled to meet with Shell and Solano County in person on Tuesday, so I believe a call with you in advance of that meeting would be especially helpful. Thank you.

Adam Freedman

Environmental Scientist, Underground Injection Control
U.S. Environmental Protection Agency, Region 9
75 Hawthorne Street (WTR-9)

San Francisco, CA 94105-3901 415.972.3845 freedman.adam@epa.gov

Bruce Kobelski	Adam- There are a lot of questions we have con 01/21/2010 08:40:35 AM
Adam Freedman	Bruce I called earlier this afternoon but got you 01/19/2010 08:04:14 PM
Bruce Kobelski	Adam- I just got a call from Neslean (sp) Ferrarr 01/19/2010 12:11:05 PM



Re: (WAH and other Info) CCS Risk Assessments?
George Robin to: David Basinger

Cc: Adam Freedman, R9-Deep

01/15/2010 08:49 AM

Thanks Dave!

I am WAH this morning, planning to apply this afternoon to Sick Lv. unless I get pulled into business, no problem -

thanks, George

-----David Basinger/R9/USEPA/US wrote: -----

To: George Robin/R9/USEPA/US@EPA From: David Basinger/R9/USEPA/US

Date: 01/15/2010 08:02AM

cc: Adam Freedman/R9/USEPA/US@EPA, R9-Deep

Subject: Re: CCS Risk Assessments?



Dave

George Robin---01/14/2010 04:30:30 PM---Sorry not to be able to respond quickly today. I attended the CEC webinar.

From:

George Robin/R9/USEPA/US

To:

Adam Freedman/R9/USEPA/US@EPA

Cc:

R9-Deep

Date:

01/14/2010 04:30 PM

Subject:

Re: CCS Risk Assessments?



George

----Adam Freedman/R9/USEPA/US wrote: ----

To: Nancy Rumrill/R9/USEPA/US@EPA From: Adam Freedman/R9/USEPA/US

Date: 01/14/2010 02:36PM

cc: R9-Deep Subject: Re: CCS Risk Assessments?

Nancy Rumrill---01/14/2010 01:57:42 PM---

From:

Nancy Rumrill/R9/USEPA/US

To:

Adam Freedman/R9/USEPA/US@EPA

Cc:

R9-Deep

Date:

01/14/2010 01:57 PM

Subject:

Re: CCS Risk Assessments?

Delberable Ex. (b)(5)

Nancy Rumrill

U.S. Environmental Protection Agency, Region 9
Ground Water Office, WTR-9

Ground Water Office, WTR-9

75 Hawthorne Street San Francisco, CA 94105

415-972-3293

415-947-3545 (FAX)

David Basinger---01/14/2010 01:07:32 PM---fwiw, my thoughts: Bruce should be helpful and may also help keep this query in context.

From:

David Basinger/R9/USEPA/US

To:

Adam Freedman/R9/USEPA/US@EPA

Cc:

R9-Deep

Date:

01/14/2010 01:07 PM

Subject:

Re: CCS Risk Assessments?

fwiw, my thoughts:

Bruce should be helpful and may also help keep this query in context.



Dave

Adam Freedman---01/14/2010 12:42:33 PM---Team-- I just got a call from Nedzlene Ferrario at Solano County. They are likely going to be requir

From:

Adam Freedman/R9/USEPA/US

To:

R9-Deep

Date:

01/14/2010 12:42 PM

Subject:

CCS Risk Assessments?

Team--

I just got a call from Nedzlene Ferrario at Solano County. They are likely going to be requiring Shell to conduct a quantitative risk assessment for their proposed CCS operations. She asked if our office has had any experience conducting risk assessments or knew of any guidances that we knew about that could help them craft their own assessment. I gave her Bruce Kobelski's contact information, as he seems to be one of the national authorities on CCS risk analysis. If anyone knows of any further documents or contacts that would help Solano County out, please let me know. Thanks.

-Adam

I should also note that the city planner at Solano County who was previously our contact for the Shell project, Michael Profant, was recently laid off. Nedzlene's general tone about it was, "who knows if any of us will be around soon?"

[attachment "Risk_Assessment_Elizabeth.pdf" removed by George Robin/R9/USEPA/US] [attachment

"Final_Exposure_Characterization_for_Risk_and_Vulnerability_Assessment_of_Geologic_CO2_Sequestr ation.pdf" removed by George Robin/R9/USEPA/US] [attachment "Geo_Seq_Risk_050428.ppt" removed by George Robin/R9/USEPA/US]